

Chapter 10 Glossary

APE	area of potential effect; used in historical/architectural studies; in this project, the APE includes the area within the project limits and the surrounding parcels
Auxiliary lane	a lane between interchanges for merging and exiting from a freeway
BMP	Best Management Practices, applicable to storm water control in this document
CO	carbon monoxide
collector-distributor	an intermediate road or segment that collects and feeds traffic between: two freeways; a freeway and a local road/street; or a highway/road and abutting properties, and that reduces weaving disruptions on the mainline
connector	an interchange segment for freeway-to-freeway access
dBA	decibels, weighted on the A-scale; a unit describing the relative level of sounds as would be detected by a human ear
downstream	with respect to highways, the facility ahead , the direction in the flow of traffic
ha	abbreviation for hectare, equivalent to 2.471 acres
ISA	Initial Site Assessment (for hazardous waste)
intactness	integrity of visual order in the natural and man-built landscape, and extent to which the landscape is free from visual encroachment
O ₃	ozone

overhead	a structure carrying a state highway over a railroad
overcrossing	a structure carrying a local street or pedestrian or bikeway over a state highway
LOS	level of service; may be used to describe the relative operating condition of everything from a freeway to a sidewalk; ranges from A (free flowing, least congested) to F (stop and go, substantial delays, most congested); see Appendix E for a further discussion of freeway level of service
MCE	maximum credible earthquake
NPDES	National Pollution Discharge Elimination System
PM _{2.5}	particulate matter 2.5 microns in diameter or less
PM ₁₀	particulate matter 10 microns in diameter or less
PSI	Preliminary Site Investigation (for hazardous waste)
ramp	an interchange segment for access between a freeway/highway and a local road/street
separation structure	a structure carrying one state highway over another state highway (see Figure 10-1.1)
SWPPP	Storm Water Pollution Prevention Plan for control of storm water during construction
TMP	Transportation Management Plan for minimizing and mitigating construction impacts (noise, traffic, circulation)
undercrossing	a structure carrying a state highway over a local road or street (see Figure 10-1.1)

underpass	a structure carrying a railroad over a state highway (see Figure 10-1.1)
unity	the degree to which the visual resources of the landscape join together to form a coherent, harmonious visual pattern; unity refers to the compositional harmony or intercompatibility between landscape elements
upstream	with respect to highways, the facility behind , the direction opposite the flow of traffic
vividness	the memorability of the visual impression from contrasting landscape elements as they combine to form a striking and distinctive pattern

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